



Commonwealth of Kentucky
Transportation Cabinet
Frankfort, Kentucky 40622

James C. Codell, III
Secretary of Transportation

Paul E. Patton
Governor

Clifford C. Linkes, P.E.
Deputy Secretary

February 11, 2003

PCN 03-0123
CHANGE # 1

Subject: Grant County, FE02 041 0036 B00007
Letting February 14, 2003

Listed below are the enclosed changes on the subject project:

- (1) Revised - Special Notes and Drawings for Grant County - Notes for
Replacing Expansion Dams in Conjunction with Concrete Overlays-
Page 4 - E. Silicone Joint Sealer
Page 5 - A. Replace neoprene joint sealer with silicone
joint seal.

Your bid, must be based upon the above-mentioned changes, and these changes are to be made a part of the bid proposal, which you submit to the Kentucky Department of Highways.

Specimen proposals may not be used for bidding purposes.

If you have any questions, please contact us at (502) 564-3500.

Sincerely,

Rick Stansel
Director
Division of Contract Procurement

Enclosures
RS:bc



KENTUCKY TRANSPORTATION CABINET
"PROVIDE A SAFE, EFFICIENT, ENVIRONMENTALLY SOUND, AND FISCALLY RESPONSIBLE TRANSPORTATION SYSTEM
WHICH PROMOTES ECONOMIC GROWTH AND ENHANCES THE QUALITY OF LIFE IN KENTUCKY."
"AN EQUAL OPPORTUNITY EMPLOYER M/F/D"

- B. **Placing New Concrete and Armored Edges.** After all specified existing materials have been removed, place new Class "M" Concrete formed to the original dimensions except as shown on the detail sheets. Place the new concrete to the scarified grade and finish to receive the new overlay.

All new structural steel shall be cleaned and painted with two coats of commercial primer paint red orange in color, except that surfaces to come in contact with concrete are not to be painted.

Blast clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately prior to the placement of the Class "M" Concrete. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. The interfaces of the new and old concrete shall be nearly vertical and horizontal as possible.

- C. **Additional Reinforcing Steel.** Furnish for replacement, as directed by the Engineer, 400 linear feet of steel reinforcing bars ½" diameter by 20' lengths. Place these bars in areas deemed by the Engineer to require additional reinforcement. Deliver unused bars to the Local County Maintenance Barn. Field cutting and bending is permitted. Payment will be made in accordance with Section 602.
- D. **Stage Construction.** Installation of concrete and armored edges in two (or more if specified) stages is necessary. Join the armored edges at or near the centerline of the roadway or lane line, field weld and grind smooth.
- E. **Silicone Joint Sealer.** Place as recommended by the manufacturer and in accordance with Section 807 of the Standard Specifications.
- F. **Shop Plans.** Shop plans will not be required. The Contractor is responsible for obtaining field measurements and supplying properly sized materials to complete the work.

METHOD OF MEASUREMENT

- A. **Expansion Joint Replacement - 2".** The Department will measure the quantity in linear feet from gutterline to gutterline along the centerline of the joint.
- B. **Armored Edge for Concrete.** The Department will measure the quantity in linear feet from gutterline to gutterline along the centerline of the joint.
- C. **Steel Reinforcement.** See Section 602.

METHOD OF PAYMENT

- A. **Expansion Joint Replacement - 2"**. Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing the new armored edges, concrete, silicone joint seal, and all incidental items necessary to complete the work (except the overlay material) within the specified pay limits as detailed on the attached sketches.
- B. **Armored Edge for Concrete.** Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing the new armored edge, concrete and all incidental items necessary to complete the work (except the overlay material) within the specified pay limits as detailed on the attached sketches.
- C. **Steel Reinforcement.** See Section 602.

The Department will consider payment as full compensation for all work required by these notes and detail drawings.